



## APPENDIX - 4

## Sponsored/Supported R &amp; D Projects

Sr. No.	Title of the Project	Agency/Client	Amount Received (₹ in Lakhs)
1	Development & characterization of bulk aluminium-alumina (Al-Al <sub>2</sub> O <sub>3</sub> ) nano-composites-study of their nano-sintering with respect to densification & grain growth	DST, New Delhi (Indo-Hungary)	3.244
2	Development of grain Ferroelectric Nanocomposites and Investigation of size effect on various Ferroelectric Parameters	DST, New Delhi	9.20
3	Preparation and characterization of ferrofluids for energy conversion applications	DST, New Delhi	320.00
4	Two dimensional electron gas physics in oxide heterostructures	Indo-French Centre Promotion of Advanced Research (IFCPAR)	8.723
5	Enhancement of solar cell efficiencies using tapered ZnO nanorod-CdTe polycrystalline thin film structure (Under SERC fast Track Scheme)	DST, New Delhi, (SERB)	16.50
6	Fellowship for INSPIRE Faculty	DST, New Delhi	19.00
7	DAE-SRC Outstanding Investigator Award Fellowship	Department of Atomic Energy (DAE)	61.82
8	Fellowship for INSPIRE Faculty	DST, New Delhi	19.00
9	Fellowship for INSPIRE Faculty	DST, New Delhi	19.00
10	Fellowship for INSPIRE Faculty	DST, New Delhi	7.00
11	Synthesis and characterisation of nanostructured electroluminescent materials for improved performance of optoelectronics devices and allied technologies	DST (Under Women Sci. Scheme A WOS-A)	6.600
12	Studies of electron correlations at low temperatures and high magnetic fields in tailored interfaces and heterostructures	DST, New Delhi	459.50
<b>Total</b>			<b>949.587</b>

